

In the Specification

Please replace paragraph 8 with the following rewritten paragraph:

[0008] In one embodiment, an apparatus includes a regulator having a first amplifier with a first input terminal coupled to a reference terminal of the regulator to receive a reference voltage. The regulator also includes a second amplifier that has a first terminal coupled to the output terminal of the first amplifier. The second amplifier has a second terminal that receives the input voltage and a third terminal that is coupled to the regulator's output terminal. The second amplifier's third terminal is also coupled to a second input terminal of the first amplifier. The regulator further includes a variable capacitor that is disposed between the output terminal of the first amplifier and the ~~third~~ second terminal of the second amplifier. In one embodiment, the variable capacitor may be a transistor with its gate coupled to the output terminal of the first amplifier and the drain and source both coupled to the ~~second~~ first terminal of the second amplifier. There may be a transistor disposed between the ~~second~~ third terminal of the second amplifier and the variable capacitor. In another embodiment, a plurality of regulators has output terminals coupled together and are all included on a single integrated circuit.